

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| S1 | 2 | "US 20090066345" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/06/07 09:42 |
| S2 | 3 | "3978508".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 09:44 |
| S3 | 2 | "20080006844".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 10:37 |
| S4 | 873205 | (force or pressure or position or finger\$2print) near10 sens\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:33 |
| S5 | 3880 | (organic near10 field near10 effect near10 transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:34 |
| S6 | 41621 | (organic near10 field near10 effect near10 transistor) or (organic near5 semiconduct\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:35 |
| S7 | 1543 | S4 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:35 |
| S9 | 962244 | ((glass or ceramic or plastic or polymer or polymer or metal or metal or paper) near30 substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:37 |

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|-----|--------|--|---|----|----|---------------------|
| S10 | 2399 | ((pentacene or thiophene or oligothiophene or polythiophene or fluorene) near30 (active or channel)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:38 |
| S11 | 27 | S4 and S6 and S9 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:38 |
| S12 | 2 | "20090066345".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:45 |
| S13 | 2 | "20030071259".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:46 |
| S14 | 1 | S4 and S6 and S9 and S10 and "20030071259".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 12:50 |
| S15 | 3135 | (organic near5 field near5 effect near5 transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 17:09 |
| S17 | 873205 | (force or pressure or position or finger\$2print) near10 sens\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 17:10 |
| S18 | 123 | S15 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 17:10 |
| S19 | 2 | "20020105080".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 17:53 |

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|-----|---------|---|---|----|----|---------------------|
| S20 | 1553 | (substrate near15 diaphragm) and (measure \$5 near15 diaphragm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 17:58 |
| S21 | 1161 | (substrate near15 diaphragm) and (measure \$5 near15 diaphragm) and ((pressure or position or force) near15 sens\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:00 |
| S22 | 1 | (substrate near15 diaphragm) and (measure \$5 near15 diaphragm) and ((pressure or position or force) near15 sens\$5) and (organic near15 transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:01 |
| S23 | 1 | (substrate near15 diaphragm) and (measure \$5 near15 (deformation or bend\$4)) and ((pressure or position or force) near15 sens\$5) and (organic near15 transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:04 |
| S24 | 4729 | (organic near10 field near10 effect near10 transistor) or (otft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:09 |
| S25 | 968856 | (force or position or pressure or fingerprint) near30 sens\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:11 |
| S26 | 11979 | (diaphragm or diaphram) near30 substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:11 |
| S27 | 1 | S24 and S25 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:11 |
| S28 | 1610987 | (force or position or pressure or fingerprint) near30 (sens\$4 or detect \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:12 |

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| S29 | 4665 | S25 and S26 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:12 |
| S30 | 1 | S24 and S25 and S26 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:13 |
| S31 | 1 | S24 and S25 and S26 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:13 |
| S32 | 67 | ((HAGEN) near2 (KLAUK)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:14 |
| S33 | 76 | ((MARCUS) near2 (HALIK)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:14 |
| S34 | 38 | ((UTE) near2 (ZSCHIESCHANG)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:14 |
| S35 | 45 | ((GUENTER) near2 (SCHMID)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:14 |
| S36 | 1 | ((GRZEGORZ) near2 (DARLINSKI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:15 |
| S37 | 7 | ((RAINER) near2 (WASER)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:15 |
| S38 | 40 | ((RALF) near2 (BREDERLOW)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/07 18:15 |
| S39 | 1 | S32 and S33 and S34 and S35 and S36 and S37 and S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:16 |
| S40 | 2 | (qimoda near2 ag).asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:18 |
| S41 | 2 | "4827085".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:24 |

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| S42 | 1701385 | (force or position or pressure) near30 (sen\$4 or detect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:28 |
| S43 | 97 | (force or position or pressure) near30 (sen\$4 or detect\$4) near30 (regular near15 array) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:28 |
| S44 | 28727 | (driv\$4 and measur\$4) near30 (drain or source) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:36 |
| S45 | 1 | S43 and S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:36 |
| S46 | 3 | "3795898".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 18:46 |
| S47 | 3465 | (measur\$5 near30 source near30 drain near30 gate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:01 |
| S48 | 159 | (measur\$5 near30 source near30 drain near30 gate) and ((pressure or position or force) near30 sens\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:02 |
| S49 | 31 | (measur\$5 near30 source near30 drain near30 gate) and ((pressure or position or force) near30 sens\$4) and (constant near30 gate near30 voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:05 |
| S50 | 12 | (sens\$4 near30 measur\$5 near30 source near30 drain near30 gate) and ((pressure or position or force) near30 sens\$4) and (constant near30 gate near30 voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:10 |

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| S51 | 6459 | ((force or pressure) near30 (change near30 (voltage or current)) near30 (detect\$5 or sens\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:49 |
| S52 | 6425 | ((force or pressure) near30 change near30 (voltage or current) near30 (detect\$5 or sens\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:50 |
| S53 | 6425 | (force or pressure) near30 change near30 (voltage or current) near30 (detect\$5 or sens\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:50 |
| S54 | 262 | (sensing or detecting) near30 measur\$5 near30 (source and drain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 13:36 |
| S55 | 2 | "20030218194".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 13:41 |
| S56 | 1 | "20030218194".did. and (sensing or detecting) near30 measur\$5 near30 (source and drain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 13:41 |
| S57 | 44 | (sensing or detecting) near30 measur\$5 near30 (source and drain) and (force) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 13:47 |
| S58 | 8667 | (diaphragm near30 (detecting or sensing) near30 (force or pressure)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 14:35 |
| S59 | 1 | (diaphragm near30 (detecting or sensing) near30 (force or pressure) near30 (source near5 drain)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 14:36 |

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| S60 | 33 | diaphragm near30 (force or pressure) near30 (source near5 drain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 14:58 |
| S61 | 19543 | (pressure or force) near30 diaphragm near30 sens\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:19 |
| S62 | 1874 | (pressure or force) near30 (diaphragm near30 substrate) near30 sens\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:19 |
| S63 | 187 | (pressure or force) near30 (diaphragm near30 substrate) near30 sens\$4 and (transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:19 |
| S64 | 2 | (pressure or force) near30 (diaphragm near30 substrate) near30 sens\$4 near30 (source and drain) and (transistor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:36 |
| S65 | 1768 | (array near30 force near30 sens\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:55 |
| S66 | 275 | (array near30 force near30 sens\$4) and transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:55 |
| S67 | 2 | "20050248335".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 15:59 |
| S69 | 2 | "4827085".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 16:01 |

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| S70 | 158 | row near30 address near30 decoder near30 gate near30 terminal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 16:29 |
| S71 | 10 | row near30 address near30 decoder near30 gate near30 terminal near30 driving | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 16:29 |
| S72 | 2 | "20060138599".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 16:54 |
| S73 | 4 | ((finger near5 print) near30 sens\$4) and (perfluorinated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 16:56 |
| S74 | 755 | ((force or pressure) near30 sens\$4) and (perfluorinated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 17:00 |
| S76 | 5 | (protective near30 layer) and otft and (perfluorinated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 17:02 |
| S77 | 40 | otft and (perfluorinated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 17:02 |
| S78 | 147 | ((organic near10 thin near10 film near10 transistor) or otft) and (perfluorinated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 17:03 |
| S79 | 2 | "5543944".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 08:18 |

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|-----|------|---|---|----|----|---------------------|
| S80 | 4290 | (hydrophilic near30 hydrophobic) near30 (passivation or encapsulat\$4 or protect\$4 or dielectric or insulat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 08:24 |
| S81 | 355 | (hydrophilic near30 hydrophobic) near30 (passivation or encapsulat\$4 or protect\$4 or dielectric or insulat\$3) and transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 08:24 |
| S87 | 1 | "20040253375".did. and ("156" near30 "144") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 08:49 |

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